



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D4182-1
Job Sheet 197232



Part No: D4182-1

Job Qty: 10 pcs

Part Name: Fitting, Quick Disconnect



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 7/3/19

Job Tracking No:

Due Date: 7/29/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV B

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter / Supplier Lead Time	Sign-off
					Setup Hrs	Run Hrs		
100	Purchasing	10 pcs	7/29/19	7/29/19	0.00	0.00	Purchasing - 1	JUL 08 2019
							Purchasing - 2	
							Purchasing - 3	
110	Packaging 2-1 - Receive - B4B	10 pcs	7/29/19	7/29/19	0.00	0.00	Packaging 2 - 1 - B4B	JUL 08 2019
							Packaging 2 - 2 - B4B	
							Packaging 2 - 3 - B4B	
							Packaging 2 - 5 - B4B	
							Packaging 2 - 4 - B4B	
							Packaging 2 - 6 - B4B	
							Packaging 2 - 7 - B4B	
							Packaging 2 - 8 - B4B	
							Packaging 2 - 9 - B4B	
							Packaging 2 - 10 - B4B	
							Packaging 2 - 11 - B4B	
							Packaging 2 - 12 - B4B	
							Packaging 2 - 13 - B4B	
							Packaging 2 - 14 - B4B	
							Packaging 2 - 15 - B4B	
							Packaging 2 - 16 - B4B	
							Packaging 2 - 17 - B4B	
							Packaging 2 - 18 - B4B	
							Packaging 2 - 19 - B4B	
							Packaging 2 - 20 - B4B	
							Packaging 2 - 21 - B4B	
							Packaging 2 - 22 - B4B	
							Packaging 2 - 23 - B4B	
							Packaging 2 - 24 - B4B	
							Packaging 2 - 25 - B4B	
							Packaging 2 - 26 - B4B	
							Packaging 2 - 27 - B4B	
							Packaging 2 - 28 - B4B	

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com



Container No: S196367



Part: D4182-1

Job No: 197232

Serial No/Batch: S196367

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

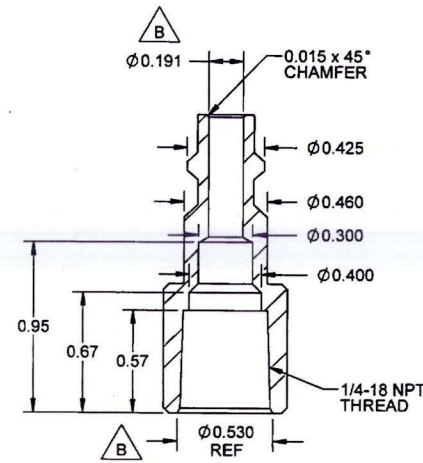
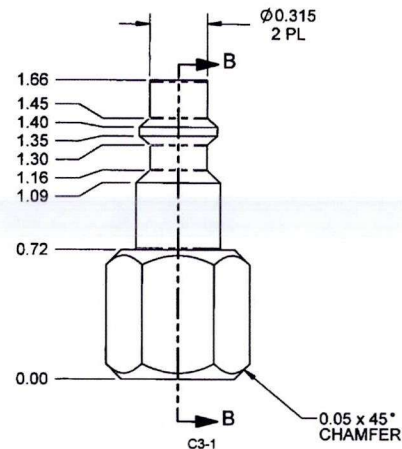
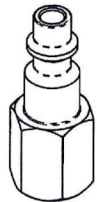
					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
120 QC 6	10 pcs	7/29/19	0.00 0.00		QC 6 - 9	
					QC 6 - 68	
					QC 6 - 61	
					QC 6 - 40	JUL 08 2019 DAS 40
130 Packaging 3-1 - Stock - B4B	10 pcs	7/29/19	0.00 0.00		Packaging 3 - 1 - B4B	9-89
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	PC 57084
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	DAS 21
140 QC 21 - SA	10 pcs	7/29/19	0.00 0.00		QC 21 - SA - 21	9-89 JUL 09 2019
					QC 21 - SA - 70	
					QC 21 - SA - 53	

Part Op **100** - (Purchasing) Issue P/O: _____ Purchase Part Number: P/N 6718K52 Supplier: MCMaster CARR
 Descriptions: **110** - (Receive & Inspect for Damage & Mat'l Certs) Ensure material release note is attached
120 - (QC6- All purchased or subcontracted products)
130 - (Identify as per dwg & Stock Location: _____)
140 - QC21- Final Inspection - Work Order Release)

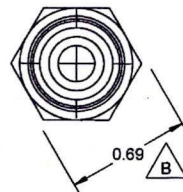
Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
6718K52	Fitting, Quick Disconnect D4182-1	10 pcs (1 ea)	100-Purchasing	5196344
Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	6718K52	10	0	0
Part Specifications				
Specifications could not be found.				

Plex 7/3/19 10:26 AM Dart.lajeunesse.marie

SPECIFICATION CONTROL DRAWING



SECTION B-B C6-1



D4182-1 FITTING, QUICK DISCONNECT

NOTES:

- 1) MATERIAL: STAINLESS STEEL
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: PER QSI 044 6.1
- 7) WEIGHT: 0.07 lbs
- 8) POSSIBLE SUPPLIER: MCMASTER CARR P/N 6718K52

SHO
RET
ENG
UNCONFIDENTIAL
SUBJECT TO
WITH
WORK
NO. 197232 MW
190703

RELEASED
2011-06-30

REV.	DESCRIPTION	BY	DATE
B	0.191 WAS 0.201 (ZN D4-1); 0.57 WAS 0.45 (ZN C4-1); 0.69 WAS 0.62 (ZN B5-1)	RF	11.03.07
A	NEW ISSUE	RF	10.09.16
DESIGN	RF	DATE	
DRAWN	RF		
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	11.03.07		

DART AEROSPACE USA, INC.
PORT HADLOCK, WA

DRAWING NO. **DSC-D4182** REV. B
SHEET 1 OF 1

TITLE **FITTING** SCALE NTS

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Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043909



Supplier: MCM001-VU
McMaster-Carr Supply Co,
P.O. Box 7690
Chicago, IL 60680-7690 USA
Phone: 330 995 5500
Fax: 330 995 9600

Attention: N/A,

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB043909

PO Date: 7/3/19

Due Date: 7/5/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Phone:

Via: Ground

Pymt Terms: 2% 10 Net 30

Freight Terms:

Special Comments:

E-MAILED
2019-07-03

Items

Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1		90854A164	25/pk	Zinc Yellow-Chromate Plated Steel Hex Head Screw, High-Strength, M8 x 1.25 mm Thread, 20 mm Long	Firmed	-	7/5/19	25 Ea	0 Ea	25 Ea	\$0.3144/Ea	\$7.86
								25 X JUL 08 2019				
2		92290A108	25/pk	SS 316 Socket Head Screw M3 X 0.5 mm X 4 mm Long	Firmed	-	7/5/19	25 Ea	0 Ea	25 Ea	\$0.2216/Ea	\$5.54
								25 X JUL 08 2019				
3		92497A400	100/pk	High-Strength Steel Hex Nut, Class 10, Zinc Yellow-Chromate Plated, M8 x 1.25 mm Thread	Firmed	-	7/5/19	100 Ea	0 Ea	100 Ea	\$0.1426/Ea	\$14.26
								100 X JUL 08 2019				
4		93600A697	5/pk	SS316 Dowel Pin 8 mm Dia. X 20 mm Long	Firmed	-	7/5/19	5 Ea	0 Ea	5 Ea	\$1.686/Ea	\$8.43
								5 X JUL 08 2019				
5		9559K41	10/pk	O-Ring	Firmed	-	7/5/19	10 Ea	0 Ea	10 Ea	\$1.268/Ea	\$12.68
								10 X JUL 08 2019				
6		98381A686	1/pk	Steel Dowel Pin 3/8" Diameter X 2-5/8" Long	Firmed	-	7/5/19	3 Ea	0 Ea	3 Ea	\$4.75/Ea	\$14.25
7		98381A644	1/pk	Steel Dowel Pin 3/8" Diameter X 5" Long	Firmed	-	7/5/19	2 Ea	0 Ea	2 Ea	\$9.42/Ea	\$18.84
								2 X JUL 08 2019				

Plex 7/3/19 1:45 PM Dart.Guerin.Kimberley



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043909



Items												
Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
8		MT-O1-R3.250	89905K43 - 3ft len	AISI O1 Tool Steel Round Bar, 3.250" Diameter	Firmed	-	7/5/19	3 ft	0 ft	3 ft	\$106.56/ft	\$319.68
9		9542K372	1/pk; 5ft len	Antistatic, Slippery UHMW Polyethylene Bar, 2-1/2" Wide X 1/2" Thick	Firmed	-	7/5/19	5 Ea	0 Ea	5 Ea	\$8.67/Ea	\$43.35
10	197237	50715K676		Flared Tube Fitting SS D5530-1 : AS PER DWG D5530 REV. A receive ea	Firmed	-	7/5/19	12 pcs	0 pcs	12 pcs	\$8.27/pcs	\$99.24
								7 X JUL 08 2019			8.50	102.00
								5 X JUL 08 2019				
11	197233	50715K832	50715K832	37° Flared Tube Fitting, SS D5370-1 : AS PER DWG D5370 REV. C	Firmed	-	7/5/19	20 Ea	0 Ea	20 Ea	\$10.05/Ea	\$201.00
12	197232	6718K52		Fitting, Quick Disconnect D4182-1 : AS PER DWG D4182 REV. B	Firmed	-	7/5/19	10 pcs	0 pcs	10 pcs	\$5.98/pcs	\$59.80
								10 X JUL 08 2019				
Grand Total:												\$804.93

Order Notes

Procurement Quality Clauses
A005 RIGHT OF ENTRY
A016 PERSONNEL QUALIFICATION
A026 CERTIFICATION OF MATERIAL CONFORMANCE
A032 DOCUMENT SPECIAL REQUIREMENTS
A033 STATEMENT OF CONFORMITY/TEST RECORDS FOR NAS, AN and MS FASTENERS
A040 NOTIFICATION OF QUALITY ESCAPE
A041 QUALITY MANAGEMENT SYSTEM
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENTS

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 7/3/19 1:45 PM Dart.Guerin.Kimberley

200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada
Attention: N/A

Purchase Order
POHB043909

Order Placed By
Kimberley Guerin

McMaster-Carr Number
6768756-04

Page 1 of 1

07/03/2019

Line	Product	Ordered	Shipped
1	90854A164 Zinc Yellow-Chromate Plated Steel Hex Head Screw, High-Strength, M8 x 1.25 mm Thread, 20 mm Long, Packs of 25	1 Pack	1 ✓
2	92290A108 Super-Corrosion-Resistant 316 Stainless Steel Socket Head Screw, M3 x 0.5 mm Thread, 4 mm Long, Packs of 25	1 Pack	1 ✓
3	92497A400 High-Strength Steel Hex Nut, Class 10, Zinc Yellow-Chromate Plated, M8 x 1.25 mm Thread, Packs of 100	1 Pack	1 ✓
4	93600A697 316 Stainless Steel Dowel Pin, 8mm Diameter, 20mm Long, Packs of 5	1 Pack	1 ✓
5	9559K41 Ultra-Chemical-Resistant Rigid PTFE O-Ring, 1/8 Fractional Width, Dash Number 219, Packs of 10	1 Pack	1 ✓
7	98381A644 Dowel Pin, 4140 Alloy Steel, 3/8" Diameter, 5" Long, Packs of 1	2 Packs	2 ✓
10	50715K831 37 Degree Flared Fitting for Stainless Steel Tubing, Adapter for 1/4" Tube OD x 7/16"-20 UNF Male, Replaces 50715K676, Which Is No Longer Available	12 Each	7 ✓
11	50715K832 37 Degree Flared Fitting for Stainless Steel Tubing, Adapter for 3/8" Tube OD x 9/16"-18 UNF Male	20 Each	20
12	6718K52 303 Stainless Steel Industrial-Shape Air Hose Coupling, Plug, 1/4 Coupling Size, 1/4 NPTF Female End	10 Each	10 DAS 40 9-89

Shipped separately from our Chicago warehouse on 07/03

8	89905K43 Oversized Multipurpose O1 Tool Steel Rod, 3-1/4" Diameter, 3 Feet Long	1 Each	1
9	9542K372 Antistatic Slippery UHMW Polyethylene Bar, 2-1/2" x 5 Feet x 1/2"	1 Each	1
10	50715K831 37 Degree Flared Fitting for Stainless Steel Tubing, Adapter for 1/4" Tube OD x 7/16"-20 UNF Male	12 Each	5

Expected to ship

6	98381A686 Dowel Pin, 4140 Alloy Steel, 3/8" Diameter, 2-5/8" Long	3 Packs	3 Jul 10-22
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RECEIVED

JUL 04 2019

DART AEROSPACE LTD.